

Art.-Nr.: 10.01.43.00159



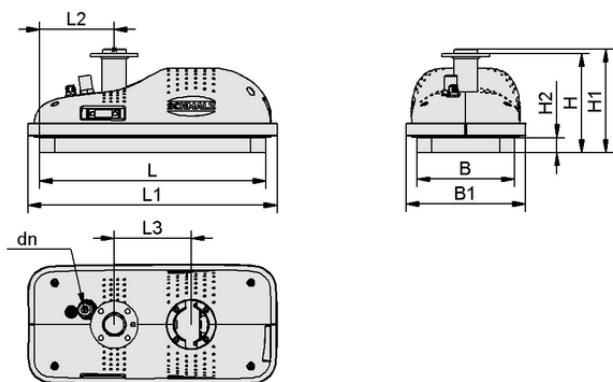
ROB-SET FXCB DOOSAN O20

The robot set FXCB is delivered unassembled. The delivery consists of:

- Area gripping system FXCB
- Flange module MOD-FLAN (optional)
- Connection cable ASK-B
- USB stick with software (optional)

Available spare parts: flange module MOD-FLAN (optional), connection cable ASK-B, front foil MASK-FOL, solenoid valve EMV, sealing plate DI-PL, silencer SD

Available accessories: vacuum / compressed air hose VSL



Design data ROB-SET FXCB DOOSAN O20

Technical data

Attribute	Value
Construction vacuum switch	PNP switching
Type	Serie M,A,H
Control valve	Normally open
for	Doosan Robotics

Design data

Attribute	Value
Length L1	331.00 mm
Length L2	99.00 mm
Length L	300.00 mm
Width B1	159.00 mm
Width B	130.00 mm
Height H1	137.40 mm
Height H2	20.00 mm
Height H	131.40 mm
Nominal diameter dn	10.00 mm
Length L3	102.00 mm



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**Technical data**

Attribute	Value
Weight	2.000 kg
Material type	Foam O, Height 20 mm
Number of suction cells	45
Suction rate (max.)	525.9 l/min
Product family	ROB-SET-FXCB
Lift capacity (vertical)	80.0 N
Lift capacity (horizontal)	350.0 N
for	Doosan Robotics

The technical properties of the robot types may vary by region. The stated compatibility of the set is based on standard European models.

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.43.00159

**Ordering Data Spare Parts 10.01.43.00159**

Typ		Item number
Solenoid valve	EMVP 2.35 24V-DC 2x3/2 CAR NO/NC	10.01.11.03420
Silencer (cube-shaped)	SD 97x34x20 FXCB	10.01.43.00005
Vacuum/pressure switch	VS _i V D M8-4	10.06.02.00577
Sealing plate (FX/FM)	DI-PL 300x130 3R18 LL-20x7 O20 KE	10.01.11.03658

